I hereby certify that this corresponde being deposited with the United States Postal Service as first class ma an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on October 24, 2002.

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margaret K. Signature

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Richard N. ELLSON et al.

Group Art Unit: 1634 (formerly 1655)

No.: 09/993,353

Filing Date: November 13, 2001

Examiner: B.J. FORMAN

INTEGRATED DEVICE WITH SURFACE-ATTACHED MOLECULAR MOIETIES AND

RELATED MACHINE-READABLE INFORMATION

PRELIMINARY AMENDMENT TRANSMITTAL LETTER

Commissioner for Patents Washington, DC 20231

Sir:

Transmitted herewith for filing is a preliminary amendment in the above patent application.

 \boxtimes Also enclosed: Supplemental Information Disclosure Statement, PTO-1449 form and copies of cited references; and return postcard.

 \boxtimes An additional Amendment Fee is required as calculated below.

No. of Claims Afte Amendment			Most Claims Previously Paid		Extra Claims				Additional Fee
A. Total Claims	70	-	90	=	0	Х	\$18		0.00
B. Ind. Claims	2	•	4	=	0	Х	\$84	= 1	0.00
C. If amended to contain multiple dependent claims, add \$280 \$280								= 1	280.00
D. Total Amendment Fee (Total of A, B & C)									280.00
E. If small entity, 50% reduction of Total Amendment Fee (50% of D)								=	0.00
F. Total Amendment Fee (D minus E)								=	140.00

A check for \$140.00 to cover the multiple dependent claims fee is attached. Ø

Charge \$0 to Deposit Account No. 18-0580.

The Commissioner is hereby authorized to charge any fees under 37 CFR §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-0580. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

By:

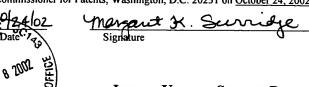
Louis L. Wu

Registration No. 44,413

REED & ASSOCIATES 800 Menlo Avenue, Suite 210 Menlo Park, California 94025 (650) 330-0900 Telephone (650) 330-0980 Facsimile

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pplication of:

Richard N. ELLSON et al.

Serial No.: 09/993,353

Group Art Unit: 1634 (formerly 1655)

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Title: INTEGRATED DEVICE WITH SURFACE-ATTACHED MOLECULAR MOIETIES AND

RELATED MACHINE-READABLE INFORMATION

PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

Please enter the following amendments to the above-identified patent application prior to examination thereof:

AMENDMENTS

IN THE SPECIFICATION:

Please amend the paragraph in the specification on page 2, line 27, to page 3, line 20, as indicated in Appendix A. The amended paragraph will then read as follows:

There are a number of patents describing integrated devices that contain both surface-bound chemical moieties and related information in machine-readable format. For example, U.S. Patent No. 6,030,581 to Virtanen describes an optical disk that is readable by a CD-ROM or DVD reader, wherein the disk has a first sector with a substantially self-contained assay means for reacting with an analyte, and a second sector containing a control means for conducting the assay. As another example, U.S. Patent No. 5,874,214 to Nova et al. describes a combination of a matrix with a memory means, wherein the matrix is made from materials similar to those used as supports in hybridization assays, and the memory means contains a data storage unit. As a further example, U.S. Patent No. 5,935,785 to Reber et al. describes a support member having a first annular portion to support molecular receptors and a second annular portion to support machine-readable data that identifies each of the plurality of molecular

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